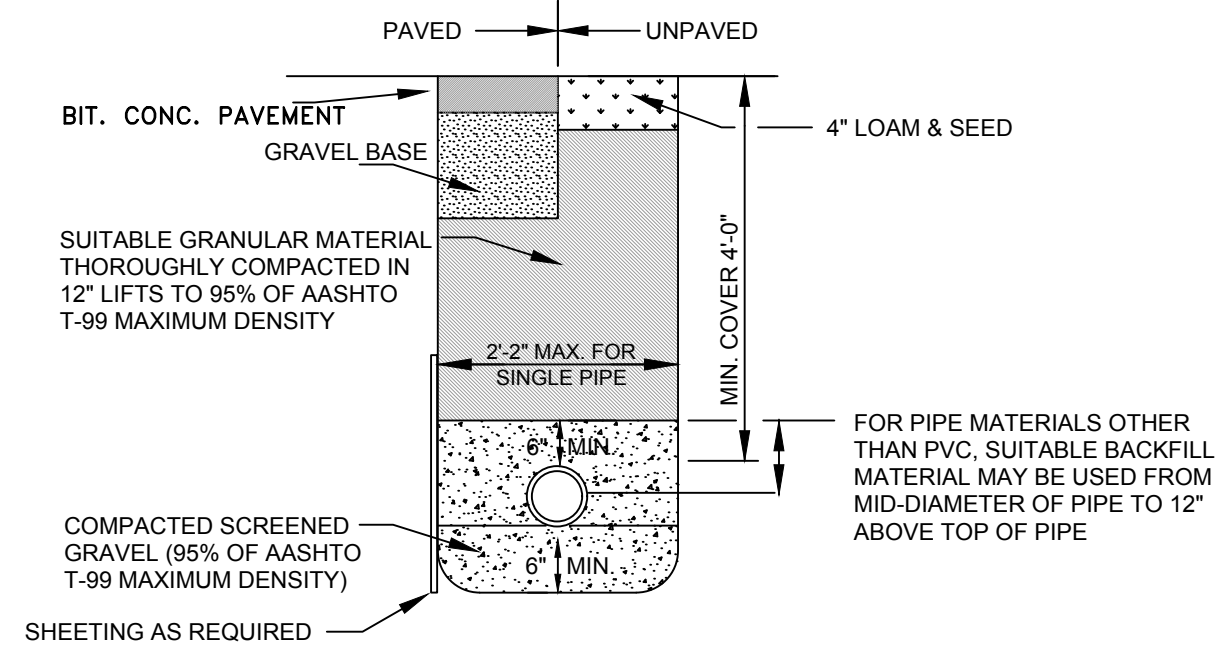


LOCUS MAP
NOT TO SCALE



TYPICAL TRENCH DETAIL (BURIED PIPE)
NOT TO SCALE

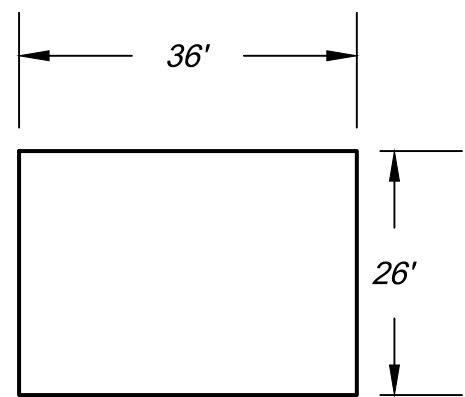
ROOF RECHARGE CALCULATIONS:

FOOTPRINT AREA = 1120 SF
RECHARGE VOL. = (0.5\"/>

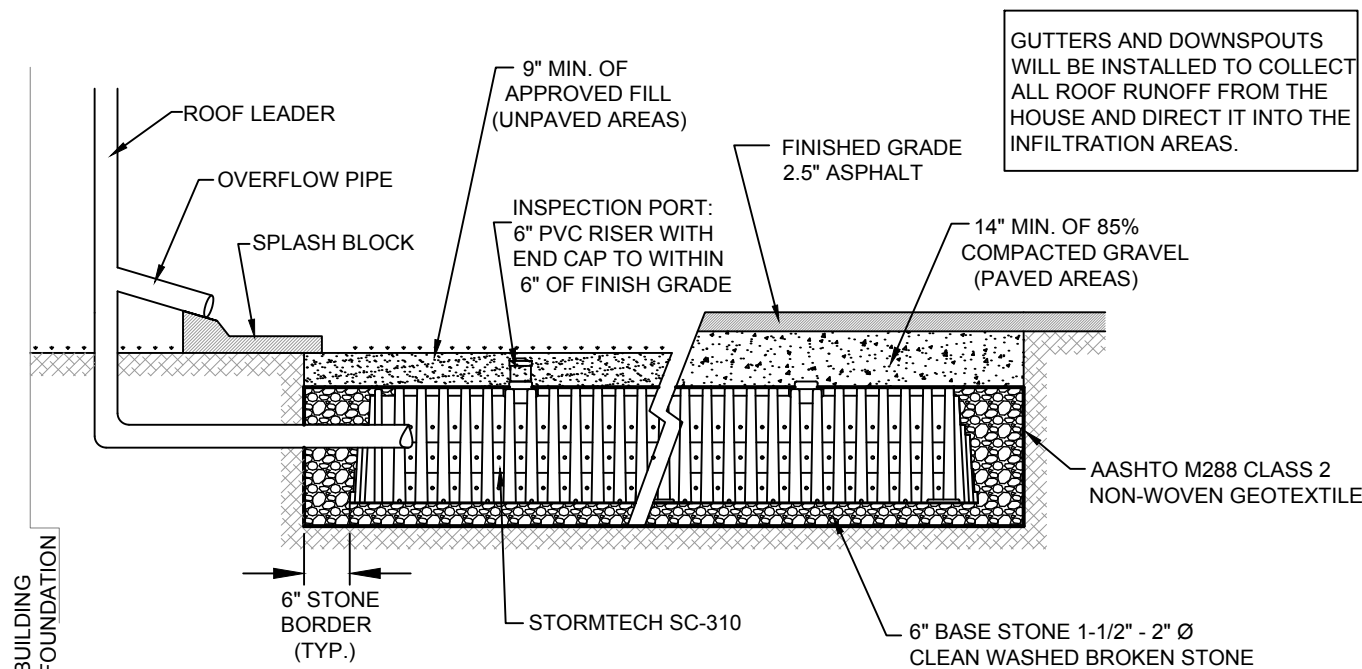
VOLUME PER SC-310 CHAMBER = 31 CF/CHAMBER

NO. CHAMBERS TO BE USED = 2

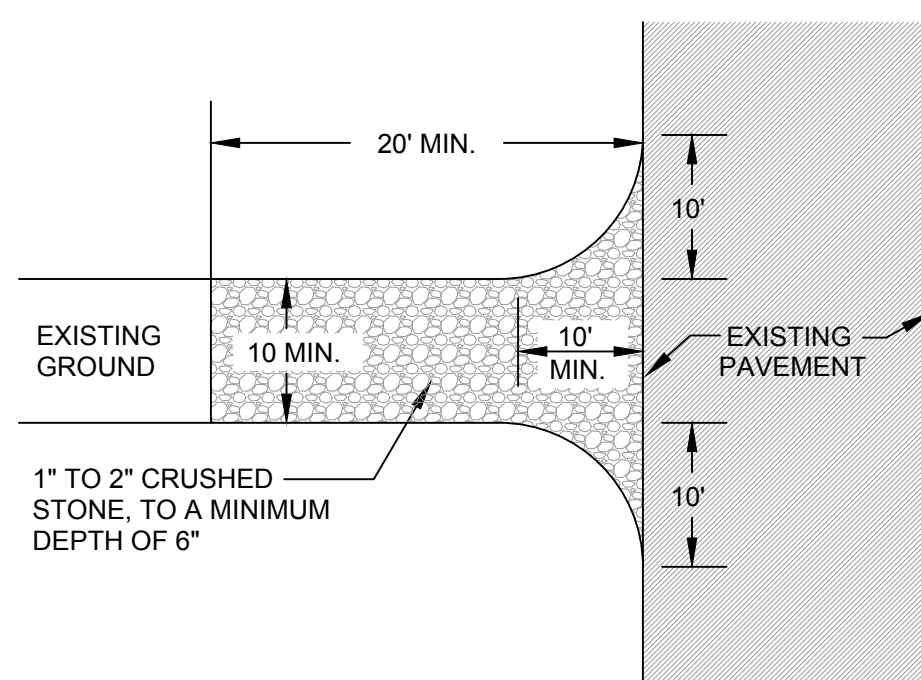
TOTAL STORAGE AVAILABLE 62 CF



HOUSE DIMENSIONS

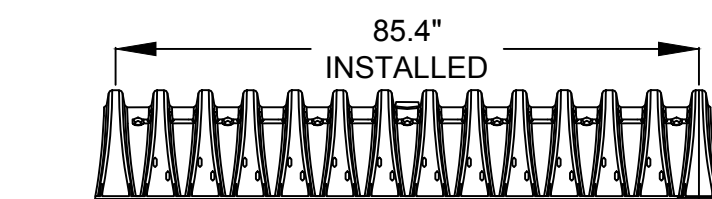
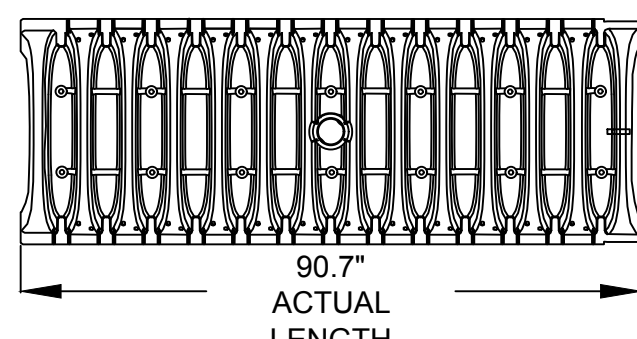


DOWNSPOUT AND STORMTECH SC-310 FOR ROOF RUNOFF
NOT TO SCALE



CRUSHED STONE CONSTRUCTION ENTRANCE

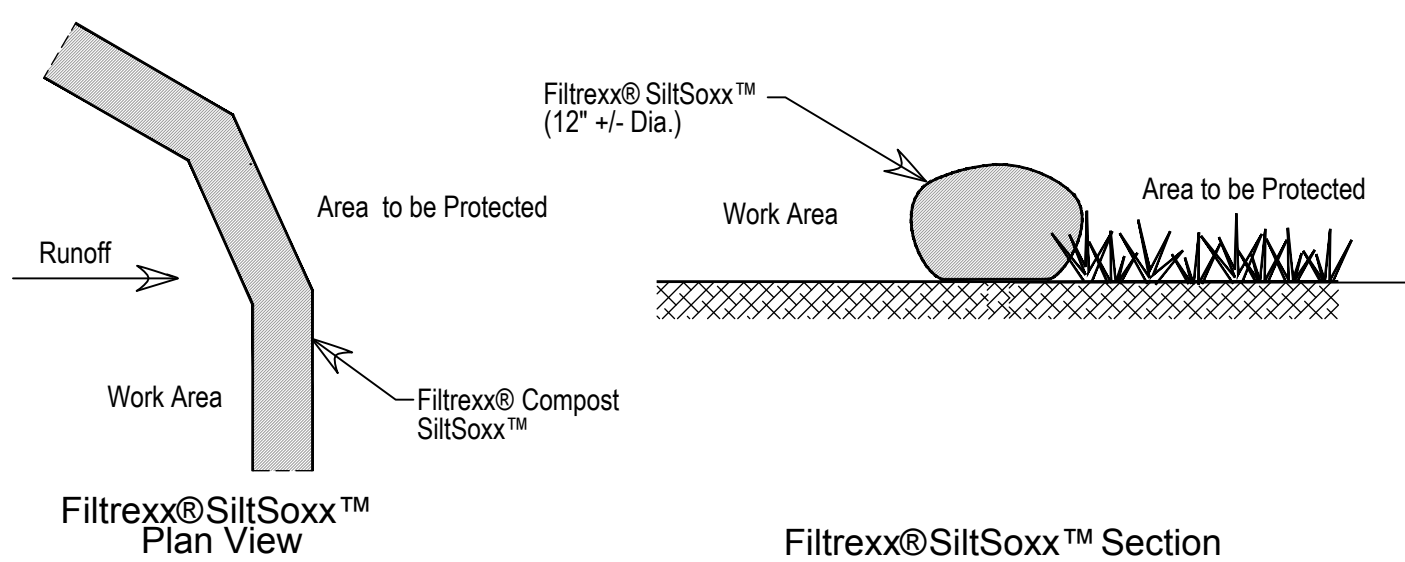
NOT TO SCALE
THE CRUSHED STONE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO THE ADJACENT ROADWAY.



NOMINAL CHAMBER SPECIFICATIONS
SIZE (W x H x INSTALLED LENGTH) 34.0\"/>

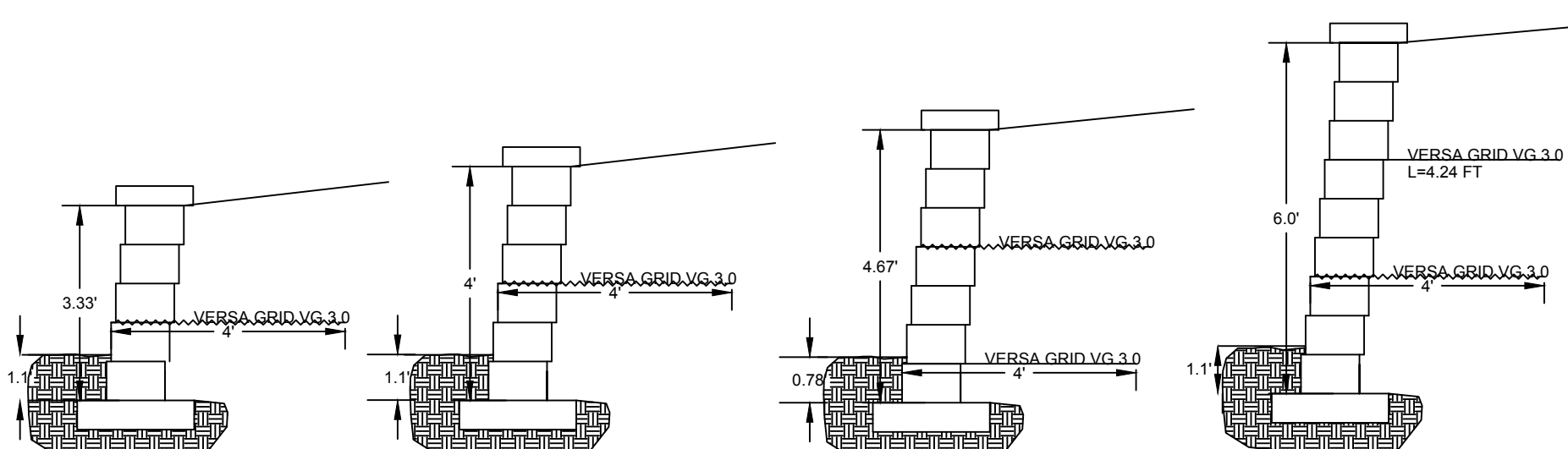
FOR STORMTECH
INFORMATION CALL 1-888-892-2694

STORMTECH SC-310
NOT TO SCALE

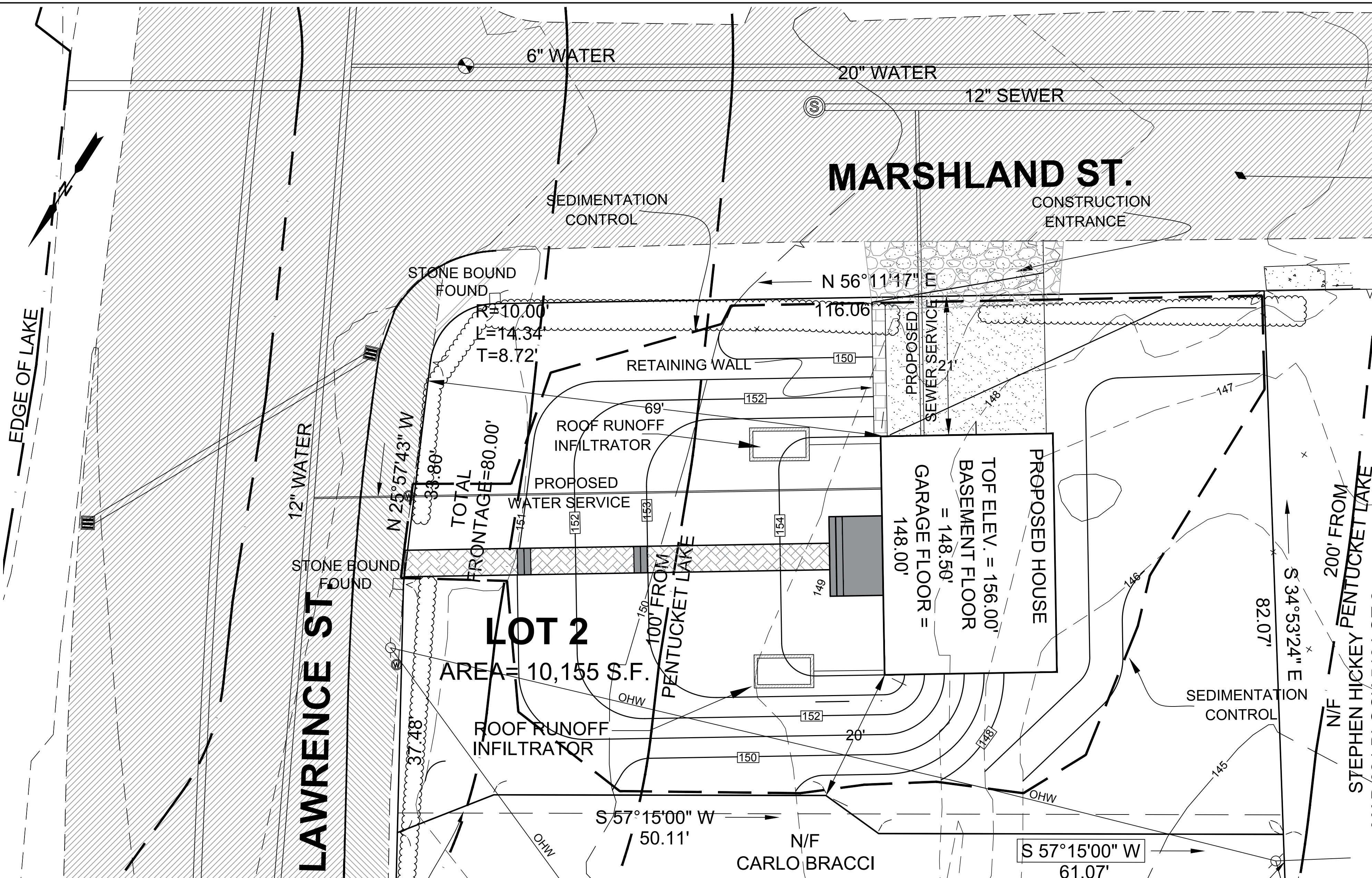


SEDIMENTATION CONTROL DETAIL

- Notes:
1. All material to meet Filtrexx specifications.
 2. SiltSoxx™ compost/soil/rock/seed fill to meet application requirements.
 3. SiltSoxx™ depicted is for minimum slopes. Greater slopes may require larger socks per the Engineer.
 4. Compost material to be dispersed on site, as determined by the Environmental Monitor.



RETAINING WALLS



SITE PLAN

SCALE: 1" = 10'
10 0 10 20 FT

NOTES:

1. THE PROPERTY IS NOT LOCATED WITHIN THE WATERSHED PROTECTION DISTRICT.
2. THE LOT IS WITHIN 60 FEET OF THE EDGE OF THE LAKE. THERE IS A 50 FT WIDTH OF PAVEMENT WITHIN THAT AREA. THE PROPOSED HOUSE IS 130 FEET FROM THE LAKE.
3. THERE AREN'T ANY WETLAND RESOURCE AREAS ON SITE.
4. THE ENTIRE LOT IS WITHIN 200 FEET OF THE LAKE.
5. THREE THOUSAND SQUARE FEET OF THE LOT IS WITHIN 100 FEET OF THE LAKE.
6. DRAINAGE IS TO THE WEST AWAY FROM THE LAKE.
7. SITE SOIL IS A SUTTON FINE SANDY LOAM.
8. THE PROPERTY IS NOT WITHIN AN ESTIMATED OR PRIORITY HABITAT.

ZONING DISTRICT RU

AREA = 9,000 S.F.
FRONTAGE = 80'
FRONT SETBACK = 20'
SIDE SETBACK = 10'
REAR SETBACK = 30'

ASSESSORS REFERENCE:
MAP 624 BL 546 LOT 1

NOTICE OF INTENT PLAN
FOR
LAWRENCE STREET - LOT 2

IN
HAVERHILL, MASS.

PREPARED FOR:
JOSEPH FRANCIOSA

10 MERRIMAC STREET
SEAQBROOK NH 03874
TELEPHONE: 978-476-1100
DATE: SEPTEMBER 19, 2016
PROFESSIONAL ENGINEERS & LAND SURVEYORS
CHRISTIANSEN & SERGI, INC.
160 SUMMER ST. HAVERHILL, MA. 01830 WWW.CSI-ENGR.COM
TEL. 978-373-0310 FAX. 978-372-3960 COPYRIGHT 2016



DWG. NO. 16034004